

**OBSERVATION REPORT NO. 23**

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Project: **Woburn Fire Headquarters**

Date: 03 November 2021

Location: Job Site

Attendees: Woburn Fire Department (WFD)

George Poole, Deputy

Woburn Building Department

Tom Quinn, Commissioner

Municipal Building Consultants (MBC)

Dick Murphy

DiNisco Design (DD)

Rick Rice  
Anne Woodacre

G&R Construction (G&R)

Ian McCallion  
Dave Bacchiocchi  
Brad Donovan

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**Action      Date**

**A. SAFETY AND SECURITY**

A18.

**B. OWNER ISSUES**

---      05/14/21    B02.    Work under separate contracts will consist of:

DiNisco      05/14/21      B02.1      FF&E including Communications and Technology.



DiNisco	09/22/21 10/13/21 10/22/21 10/27/21 11/03/21	B02.1.02	Communications Procurement: DiNisco reported that Langone Assoc. is preparing an RFP for the fire radio system, Zetron system, and Dispatch console furniture, with a draft expected to be ready for the Owner's review on or about 10/01/21. [10/13/21: DiNisco is working on the RFQ and expects to forward it to the Owner for review the week of 10/18. The RFQ will also include a furnishings drawing showing the console furniture to be included. In response to Chief's question, DiNisco stated that the dispatch door is located where WFD requested, and the console revised accordingly.] [10/22/21-Postscript: DiNisco distributed the completed RFQ for review and comment on 10/22/21.] [10/27/21: WFD and MBC noted they have no revisions to recommend. DiNisco will check with Woburn Purchasing and Legal Departments before issuing RFP.] [11/03/21: RFP being issued to select state contract vendors on 11/04/21. Quotes are due Wednesday, 12/01/21 DiNisco will provide contact info for selected vendor(s) so that coordination may begin ASAP.]
Woburn	05/14/21	B02.4	City will mill and pave Main Street after utility work is done.
City	06/30/21 09/22/21	B07.1	Topping Off Ceremony: The City has decided to have a topping off ceremony. G&R noted the steel would be "topped off" late fall (November), and a beam could be provided for signing. [09/22/21: This will be discussed once steel erection schedule has been established.]
DE G&R BE	09/29/21	B09.5.02	Traffic Signal Controls: G&R / Brothers is responsible for conduit pathways and installing backboxes for the signal controls, and DE will install the cabling and the controls.

WFD	09/29/21	B09.5.04	Overhead Door Operation: WFD and DiNisco to review control of overhead doors, with WFD giving thought to how operation is desired now and in the future. WFD noted not all doors should open at once because different equipment responds to various calls. WFD noted dispatch will be manned 24/7 and they will be tasked with closing doors. [10/06/21: Chief questioned if fobs for overhead doors will be provided, noting that if each drive through bay is dedicated to a specific vehicle, a fob that opens the rear and apron doors for that bay would be desirable. DiNisco noted overhead door controls have not yet been submitted and will confirm. (Postscript: Nine fobs are specified to be provided.)] [11/03/21: OH door controls have not yet been submitted; G&R reported supplier interest to submit a substitution on the specified controls.]
DiNisco	10/06/21		
G&R	11/03/21		
DE	09/29/21	B09.5.05	Traffic Signal Schedule: - Dagle will schedule borings for masts the next two weeks. - G&R has scheduled the sidewalk to be completed by 04 July 2022; this requires the new signals to be in place and the existing signals removed. - D&R / DE will start signal work in April/May. DE advised that their work installing the conduit across the apron will take a couple days. - Lead time for signal mast and arms is six months and new signal must be operational before old signal can be removed. [10/06/21: DE has advised borings scheduled for 06/08; DE advised by DiNisco to contact WPD for police detail.] [10/13/21: G&R confirmed borings were taken in three locations last Friday.] [10/20/21: G&R noted the boring for the signal hit refusal at about 10 deep. DiNisco and MBC noted that they had not been made aware of DE/D&R raising any issues regarding the borings.] [10/27/21: MBC recounted a discussion had with Jay Corey, where it was suggested that G&R (Pelchat) do the lightpole excavation if it worked out with G&R's schedule, such as when Infiltration System #2 is installed nearby. This will be further discussed as the schedule progresses.] [11/03/21: G&R has not yet discussed this with the site sub, but believes this may be possible when the work is done in the spring.]
D&R	10/06/21		
G&R	10/13/21		
	10/20/21		
	10/27/21		
	11/03/21		

G&R Brothers	09/29/21 10/27/21 11/03/21	B10.1.02	Municipal Fire Alarm Conduits: Per LW Bills, two additional 4-inch conduits will be run between the existing Verizon manhole with the sidewalk into the building. Jay Corey recommended DiNisco contact DPW to coordinate Brothers' Verizon manhole work. [10/27/21: G&R noted that should the time allow, the in-street work will be done after the sanitary sewer work is done next week. Otherwise, G&R reported, the conduits will be installed in the spring.] [11/03/21: G&R will verify with Brothers that they have coordinated with Verizon on this work.]
DiNisco Langone City Eng. Verizon DE LW Bills G&R	09/15/21 09/22/21 09/29/21 10/20/21 11/03/21	B10.5	Municipal Alarm Coordination Meeting: DiNisco will set up a coordination meeting to review the status of the off-site and on-site fire alarm communications work. [09/22/21: It was agreed that the municipal alarm coordination meeting will be scheduled once the City Engineer confirms a Verizon contractor has been assigned to do the work.] [09/29/21: MBC suggested this meeting be scheduled soon.] [10/20/21: DiNisco stated the coordination meeting will be scheduled when Verizon provides a contractor.] [11/03/21: DiNisco has been informed by MBC that the City is working with Verizon to provide a contractor for the manhole/conduit work at Station 3.]
G&R	08/18/21 08/25/21 09/01/21 09/08/21	B12.3	Tower Foundation: G&R expects to begin construction on the tower foundation in a few weeks, and will need Industrial to furnish the tower anchor bolts. [08/25/21: G&R reported Industrial furnished the tower anchor bolts and templates.] [09/01/21: G&R to advise when the tower foundation work is scheduled so that Industrial may install the grounding and the EOR has the opportunity to inspect the foundation reinforcing.] [09/08/21: G&R noted that the stockpiled boulders must first be removed and, because of that, foundation work will be a few weeks away.]
G&R Industrial LW Bills	08/18/21 09/29/21	B12.4	Tower Erection: G&R stated that the tower erection should begin on or about 03/01/22. Industrial advised that they will need a week to mobilize, with the tower erected in one day, and another week to wire it. [09/29/21: G&R noted that the current baseline schedule does not show the tower; it will be added to the update.]
WFD	11/03/21	B15.	Door Lock Keying: WFD was asked to think about how the new building should be keyed (i.e. whose key should open what areas). A keying meeting will be scheduled in the near future with WFD, G&R, DiNisco and the hardware supplier.

B16.

### C. PERMITS & INSPECTIONS

G&R 11/03/21 C16. Oil/Water Separator: Tom Quinn asked that G&R email the affidavit being sent to MWRA to DiNisco and him for record.

C17.

### D. CONSTRUCTION SCHEDULE

G&R 10/07/21 D04.3.01 In order to aid MBC and DiNisco in their review of the schedule, G&R agreed to submit the following as specified:  
 10/13/21  
 10/20/21  
 10/27/21  
 11/03/21

- Activity list in ascending node number, including early and late start.
- Total float in ascending order starting with zero float
- Activity on node schedule

G&R noted that this information was used in creating the submitted baseline schedule and G&R will be able to provide this information in a few days time.  
 [10/13/21: G&R stated that they will be formally submitting the above, including the network discussed but inadvertently left off the above list, by EOD Thursday, 10/14. A meeting to review the schedule is tentatively scheduled for Thursday, 10/21.] [10/20/21: G&R reported that they expect to submit the updated schedule showing early/late start and the network by 10/21, and the schedule meeting would be rescheduled to 10/28.] [10/27/21: G&R reported that they have a schedule consultant on board to assist in setting up the network, which they expect to submit soon, noting the early / late start information now. MBC requested that the early / late start schedule be submitted with the network, as they will be reviewed together.] [11/03/21: G&R reported that they are working to complete the schedule with their consultant, and will contact Pat Saitta about in what form he wants the network to be presented for his use.]

G&R 10/07/21 D04.3.03 Substantial Completion / Delay Due to Steel Availability: G&R has provided side-by-side bar schedules showing the effect of steel / joist availability, which G&R states has pushed out substantial completion to 30 September 2022. There was discussion as to how best to depict this delay. G&R will formally submit their request for a time extension using graphic schedules showing the impact of steel / joist delivery delays and providing documentation from suppliers documenting the delivery dates.

- 11/03/21 D21.2 Steel Erection Update: Erection began on Monday, 11/01. G&R noted today and tomorrow the concrete plank is being installed, and advised primary steel deliveries are scheduled for 11/04, 11/09 and 11/11. G&R advised that trucking delays have pushed delivery of joists and deck to 11/15 and 11/16. However, G&R stated erection is still on track to finish on or about 12/15.
- 11/03/21 D21.3 Operations following completion of steel will be roofing and stud and CMU back up; G&R noted veneer masonry to start in March.
- 11/03/21 D24. Look Ahead: G&R reviewed the three week schedule (attached), noting: (Record Item)
- Main Street sewer work now underway and will continue well into next week.
  - Upon completion of sewer, on site site drainage and site lighting work will begin.

D25.

#### **E. SUBMITTAL SCHEDULE**

--- 08/11/21 E07. Steel Shop Drawings: G&R advised that steel shop drawings will begin to be submitted by sequence starting 08/12/21. [08/19/21-09/08/21 Postsprint: Steel shop drawings were submitted beginning 08/19.] [09/01/21: G&R noted that they intend to schedule a telemeeting with FBRA and Sky after the first round of shop drawings have been reviewed and returned.] [09/08/21: Noting that some steel submittals have been returned "Revise and Resubmit", MBC asked if G&R is concerned about the submittal review's effect on steel delivery. G&R replied, no, steel is still expected on site beginning in October. G&R also noted that given the comments made on the submittals so far, a pre-fabrication meeting with Sky and FBRA will not be required.] [09/22/21: DiNisco will return the last of the first round of shop drawing submittals (the support building) by 09/23. G&R noted the revised and resubmit round of resubmittals has begun.] [09/29/21: FBRA has returned all steel submittals. Sky to submit those items returned "Revise and Resubmit".] [10/06/21: G&R reported resubmittals of steel shop drawings expected today, and metal wall panel and window resubmittals expected next week.] [10/20/21: FBRA and DiNisco are reviewing and returning the resubmitted steel drawing. Some pieces are being returned "Revise and Resubmit" mostly because they do not show the field installed angles.] [10/27/21: DiNisco expected to return sequence #7 today. After that, what remains is for Sky to resubmit the individual pieces returned "Revise and Resubmit".] [11/03/21: Resubmitted shop drawings are being reviewed, with some field welded pieces continuing to be omitted; this does not pose an issue for the erection schedule.] Record Item.

G&R 10/07/21 E07.3 Submittal Schedule Update (Postsprint): DiNisco asked G&R to provide an update as to when the remaining submittals / resubmittals will be made. [10/27/21: It was discussed that yet to be submitted items include ATC ceilings, Division 10 items and the steel stud resubmittal.] [11/03/21: G&R noted that several miscellaneous metal submissions are forthcoming.]

E08.

## F. SUBMITTALS

G&R 05/14/21 F10. Construction Indoor IAQ Plan to be submitted within 21 days of NTP.

--- 11/03/21 F33. Submittal Log: G&R distributed the log with priority items highlighted (attached). Record Item.

F34.

**G. COORDINATION DRAWINGS**

G&R 06/16/21 G06. Coordination Drawings: G&R reported coordination drawings  
 MEP Subs 09/01/21 process has begun. [06/23/21: G&R reported underground  
 09/15/21 coordination is underway, and noted MEP coordination will begin  
 09/22/21 when steel fabricator has completed their model.] [08/11/21: G&R  
 09/29/21 reported that the MEP subcontractors are using the same  
 10/13/21 consultant to prepare the coordination drawings, and that  
 10/20/21 coordination process has begun. G&R stated the coordination  
 11/03/21 drawings will be submitted for review after the steel fabricator  
 completes the structural model and it is incorporated in to the  
 MEP model.] [09/01/21: G&R reported coordination drawings are  
 in process using Sky's preliminary structural model.] [09/15/21:  
 G&R noted the first trade's drawings, HVAC, will be completed  
 Friday.] [09/22/21: G&R reported plumbing information is now  
 being added to the HVAC coordination drawings, with next week  
 the fire protection to be added.] [09/19/21: G&R reported that fire  
 protection is now being added, then electrical. G&R noted no  
 significant conflicts have been identified thus far.] [10/13/21: G&R  
 reported as-builts are still with Fire Protection, then will be  
 forwarded to Electrical.] [10/20/21: G&R reported that the  
 coordination drawing process is ongoing. Once all trades are  
 added, G&R will have a meeting with the subcontractors, then the  
 coordination drawings will be submitted to the design team for  
 their review.] [11/03/21: G&R noted drawings are still with fire  
 protection sub, who can complete them now that RFI 046B has  
 been responded to.]

G07.

**H. PAYROLL REPORTS**

--- 11/03/21 H11. Payroll Reports: MBC reported that payroll reports, including  
 those of site sub, are up to date through October. Record Item.

H12.

**I. REQUISITIONS**

MBC 10/20/21 I14. October Pencil Requisition: G&R will submit the October pencil  
 City 10/27/21 req for review the beginning of next week. [10/27/21: G&R will be  
 11/03/21 submitting the pencil req later today. DiNisco noted completed  
 work items from Change Order #4 can be included.] [Postscript:  
 Pencil req submitted for review 10/27.] [11/03/21: DiNisco signed  
 the October requisition at the job meeting. MBC will deliver the  
 requisition to City Hall for processing and payment.]

I15.



**J. CHANGE ORDERS**

MBC            10/20/21 J09. CR Log: G&R reviewed the CR Log (attached). G&R will delete  
                  10/27/21        the "Dumpster Charges" where discussed until a representative  
                  11/03/21        percentage can be mutually agreed on. DiNisco will prepare  
                                 Change Order #4 to include all approved CR's to date. G&R  
                                 reported that the subcontractors have been directed to perform  
                                 the approved work. [10/27/21: DiNisco provided copies of  
                                 Change Order #4 to G&R for signature. After signature, G&R to  
                                 return CO's to site so that MBC may deliver for Mayor's signature.]  
                                 [11/03/21: G&R brought signed CO #4 to the job meeting. MBC  
                                 will deliver to City Hall for execution.]

---            10/27/21 J10. CR Log: G&R reviewed the CR Log (attached). Record Item.  
  
                         J11.

**K. CONSTRUCTION CHANGE DIRECTIVES (CCD)**

K07.

**L. FIELD ORDERS**

L06.

**M. PROPOSAL REQUESTS**

M07.

**O. REQUEST FOR INFORMATION**

---            11/03/21 O25. RFI Log: The RFI Log was reviewed (attached). Record Item.

DiNisco       11/03/21        O25.1        RFI 59: The hardware supplier has proposed  
G&R     substituting the specified and submitted keying system  
   for another manufacturer's for a "VE" credit. WFD  
   confirmed that there is no "universal" keying among  
   WFD's buildings, and a different system would not be  
   an imposition. G&R will inquire why the substitution is  
   being proposed (lead time?). DiNisco will review with  
   hardware consultant.

O26.

**P. DEMOLITION**

P01.

**Q. SITE WORK**

G&R DiNisco BSI	06/16/21 10/13/21	Q10.1	Site Improvement / Landscaping Meeting: A separate meeting will be scheduled with Brown Sardina to review site improvements and landscape pre-construction items. [10/13/21: G&R expects this meeting to be scheduled in April.]
G&R NGrid	09/15/21 09/22/21 10/06/21 10/13/21 10/20/21 10/27/21	Q16.	Gas Service: MBC reported that NGrid has been contacting DPW advising that they are ready to bring new service on to the site. G&R will coordinate. [09/22/21: G&R is in contact with National Grid to schedule the work in the street following the water service work next week.] [10/06/21: G&R reported that they are in conversation with NGrid, but do not yet have a date for the gas service installation.] [10/13/21: Status unchanged - no confirmed date for service installation, but G&R hopes connection at street will be done next week.] [10/20/21: It was discussed that NGrid applied for their DOT permit last December, and G&R noted that they provided NGrid with a copy of the project's DOT permit with the hope that this would speed the DOT permit process.] [10/27/21: G&R reported NGrid's attention is with the storm at present. G&R is hopeful the DOT project permit already in hand will speed the process.]
NGrid DPW	11/03/21	Q16.1	G&R noted NGrid is inquiring if the City's 11/15 road opening deadline can be extended given the time taken to obtain the DOT permit, noting NGrid's preference is to install the gas line to the property line from the west side of Main Street this fall.
---	09/29/21 10/13/21 11/03/21	Q17.	Street Trench Backfill: DiNisco reported that DPW has clarified that for utilities in the City (not DOT) R.O.W., trenches shall be backfilled with dense grade gravel and that G&R shall submit the approved off site material to DPW. [10/13/21: G&R will submit to DPW ASAP.] [11/03/21: G&R forwarded approved gravel data to DPW.] Record Item.

Q20.

**R. ARCHITECTURAL**

G&R	08/04/21 09/22/21 10/13/21 10/27/21 11/03/21	R02.1	Envelope Meeting: MBC recommended scheduling the envelope coordination meeting soon. It was discussed that for the meeting to be effective, envelope submissions should first be submitted and approved. G&R will initiate the process by reaching out to the envelope subcontractors to expedite complete submissions. [09/22/21: It was discussed and agreed the roofer should attend the envelope meeting to coordinate roof / wall A&VB tie-ins.] [10/13/21: G&R expects to schedule meeting in November, after steel erection has begun and remaining envelope submissions have been made.] [10/27/21: G&R will schedule the envelope meeting the next couple weeks.] [11/03/21: G&R intends to schedule the envelope meeting for late November.]
G&R Sub	09/15/21 09/22/21 10/06/21 10/13/21	R03.2	Mock-Up Review: DiNisco reviewed and approved the GWB / metal stud and CMU back up construction on the sample panel. The A&VB will next be applied. [09/22/21: THE A&VB will be installed Thursday and Friday. DiNisco confirmed that the required manufacturer's rep will suffice for the required manufacturer's inspection.] [10/06/21: G&R advised that the A&VB has been completed, and they await the mason's scheduling the rep's inspection. DiNisco reviewed the A&VB and have no comment, and awaits the submission of the rep's memo of review.] [10/13/21: G&R reported A&VB rep will likely be on site when mason begins installing the veneer on the mock-up.]
---	11/03/21 11/04/21	R03.3.01	Mortar Color: Samples reviewed with mason. DiNisco will review their mortar color selection with the Chief. [11/04/21-Postscript: WFD approved selection.] Record Item.
---	11/03/21	R03.3.02	Water Table: DiNisco reviewed the GF-CMU installation with the mason. The mason confirmed GF-CMU at jambs will be ground finished at ends. It was agreed that at the 1" reveal, the top block will be solid with a 1/2" ground wash.

G&R	09/01/21	R04.	Pre-Slab Meeting: G&R noted that they will schedule the pre-slab meeting in a couple of weeks. [09/08/21: G&R will schedule the pre-slab meeting for 09/22/21. DiNisco advised all floor finish subcontractors shall attend as well.] [09/15/21: G&R noted this may be postponed pending their submission of their SOG proposal (see Item S06).] [09/20/21-Postscript: G&R advised via email that pre-slab meeting will be rescheduled and that G&R will propose a new date.] [10/13/21: G&R will reschedule slab meeting once they have an epoxy floor sub under contract.]
Subs	09/08/21		
FBRA	09/15/21		
DiNisco	09/20/21		
UTS	10/13/21		
---	09/22/21	R05.	Window Testing: DiNisco confirmed that windows will be tested in place, beginning with the windows in the sample panels, with the testing performed by the owner's testing agents (UTS). DiNisco noted that there is no independent BECxA responsible for the envelope, and DiNisco will be reviewing envelope construction.
G&R	10/20/21	R06.	Extractor Trough: G&R noted that the extractor trough (Detail 13/6.1.03) at 16 inches deep will partially be on top of the strip footing, and asked if the epoxy finish would satisfactorily waterproof the trench. G&R proposed instead making the trench 13 inches deep and pouring a constant 3-inch thick bottom. DiNisco will review and advise. [11/03/21: DiNisco advised G&R that the capacity of the trench is determined by the extractor discharge volume and cannot be diminished as suggested. DiNisco noted that the 15 inch ± long joint between the trench bottom formed by the footing and the remainder of the trench may only need to be treated like any other cold joint by the epoxy floor installer. DiNisco recommended G&R review this with the epoxy floor sub.]
Sub			
G&R	10/27/21	R07.	Masonry Grouting: MBC questioned how the mason intends to grout the CMU walls; as they go up, or from the top with a port at the bottom. G&R stated that a masonry pre-installation meeting will be scheduled, at which time this may be discussed.
Commercial			
G&R	11/03/21	R08.	Millwork Meeting: G&R will be scheduling a virtual meeting with DiNisco and the millwork sub to review submittals.
DiNisco			

R09.

**S. STRUCTURAL**

S08.

**T. FIRE PROTECTION**

T04.

**U. PLUMBING**

U03.

**V. HVAC**

V01.

**W. ELECTRICAL**

W03.

**X. HAZARDOUS MATERIALS**

X01.

**Y. MISCELLANEOUS**

Y13.

**ZA. COMMISSIONING**

G&R 10/20/21 ZA03. Commissioning Kick-off Meeting: It was agreed that a  
Consultants commissioning kick-off meeting will be scheduled at an  
DiNisco appropriate time. Attending will be the MEP subs and DiNisco's  
Subs MEP consultants, who will be performing the commissioning.

ZA04.

**ZB. CONSTRUCTION CLOSEOUT**

--- 09/01/21 ZB10. As-Built Drawings: MBC urged G&R to keep up with the as-built  
09/29/21 drawings, especially underslab and site utility work being  
concealed. MBC and consultants will review monthly. [09/29/21:  
G&R reported that below slab installations are following the  
underslab coordination drawings.]

ZB11.

**ZZ. CONSTRUCTION PROGRESS**

--- 11/03/21 ZZ22. Construction Progress: The Architect walked the site and  
observed the following. Record Item.  
- Sewer work underway in Main Street.  
- Steel erected over HQ auxiliary bay and precast plank being  
installed.

ZZ23.

The next Job Meeting will be held **Wednesday, November 10, 2021 at 1:00 PM at the Job Site.**

The discussions of this meeting are recorded as understood by the writer, who should be notified of any omissions or corrections. Unless the writer is notified to the contrary, these notes are presumed to be correct.



Richard N. Rice  
DiNISCO DESIGN

RNR/meh

cc: Mayor Scott Galvin  
Tom Quinn, Building Commissioner  
Paul D'Amore, Building Inspector  
Jay Corey, City Engineer  
Jay Duran, DPW Superintendent  
Donald Kenton, WFD  
George Poole, WFD  
Pat Saitta  
Dick Murphy  
Janet Bernardo  
Mary Hall  
Heather Audet  
Bill Brown  
Joe Strayer  
Jon Buhl  
Steven Belanger  
Rachel Blandford  
John Sousa  
Frank Stramaglia  
Semoon Oh  
Jared Humphreys  
Kevin Murphy  
Eric Ganz  
Scott Goodrich  
Chick Langone  
Bob Mitchell  
Ken Gale  
James Alexander  
Anne Woodacre  
Bob Morel  
Ian McCallion  
Dan Aylward  
David Bacchiocchi

Enclosures: G&R 3-week Look Ahead dated 11/01/21  
G&R Submittal Log dated 11/03/21  
G&R RFI Log dated 11/03/21  
G&R CR Log dated 11/03/21

## Woburn Fire Headquarters

3 Week Look Ahead Schedule - Period thru November 19th, 2021

Prepared by: Dave Bacchiocchi

**Date Issued: November 1st 2021**

[illegible]



Report By: Bradford Donovan

Report Type: Open Items

Date: 11/03/2021

Project: Woburn Fire Headquarters

Total Items: 14

Log: Submittal

Days Open Calculated by: Calendar Days since date Initially Created

Section	Item#	Description	Supplier or Manufacturer	Date from Subcontractor	Date from GC	Review by Consultant	Review by Architect	Return to Subcontractor	Action	B-I-C	Days Open
050001 Miscellaneous & Ornamental Iron	050001-002-1	Bollard Shop Drawings	Larkin Iron Works		11/02/2021					Consultant, Arch	1
051200 Structural Steel Framing	051200-003-2	Structural Steel Shop Drawings - Sequence 2	Sky Structures		11/02/2021					Consultant, Arch	1
051200 Structural Steel Framing	051200-005-3	Structural Steel Shop Drawings - Sequence 4	Sky Structures		11/02/2021					Consultant, Arch	1
051200 Structural Steel Framing	051200-005-4	Structural Steel Shop Drawings - Sequence 3	Sky Structures		11/02/2021					Consultant, Arch	1
051200 Structural Steel Framing	051200-006-2	Structural Steel Shop Drawings - Sequence 6	Sky Structures		11/02/2021					Consultant, Arch	1
051200 Structural Steel Framing	051200-009-0	Structural Steel Erection Drawings - Record	Sky Structures	11/02/2021	11/02/2021					Consultant, Arch	1
055000 Miscellaneous Metals	055000-001-2	Loose Lintel Schedule	Larkin Iron Works		11/02/2021					Consultant, Arch	1
055000 Miscellaneous Metals	055000-004-0	Hose Rack Shop Drawings	Larkin Iron Works		11/02/2021					Consultant, Arch	1
055000 Miscellaneous Metals	055000-005-0	Storefront Angle Shop Drawing	Larkin Iron Works	11/02/2021	11/02/2021					Consultant, Arch	1
070002 Roofing & Flashing	070002-008-0	Roofing Assembly Letter	Greenwood	11/01/2021	11/01/2021					Consultant, Arch	2
074213 Preformed Cladding	074213-005-0	Preformed Metal Cladding Samples	Facades	11/02/2021	11/02/2021					Consultant, Arch	1
081113 Hollow Metalwork	081113-002-3	HM Frames Shop Drawings	Kamco		11/03/2021					Consultant, Arch	0
123100 Manufactured Metal Casework	123100-003-0	Casework Shop Drawings	Sydney Science	11/02/2021	11/02/2021					Consultant, Arch	1
260943 Network Lighting Control System	260943-001-0	Network Lighting Control System Package	Brothers Electrical	09/13/2021	09/13/2021					Consultant, Arch	51



Report By: Bradford Donovan

Report Type: Open Items

Date: 11/03/2021

Project: Woburn Fire Headquarters

Total Items: 1

Log: RFI

Days Open Calculated by: Calendar Days since date Initially Created

<u>Category</u>	<u>Item#</u>	<u>Description</u>	<u>Date from Subcontractor</u>	<u>Date from GC</u>	<u>Review by Consultant</u>	<u>Review by Architect</u>	<u>Return to Subcontractor</u>	<u>B-I-C</u>	<u>Days Open</u>
Architectural	059	Door Hardware Value Engineering	11/03/2021	11/03/2021				Consultant, Arch	0

# Change Request Log by Status

G & R CONSTRUCTION, INC

Date: 10/26/2021

## 21-005 Woburn Fire Headquarters

Number	Date	Description	Amount	Change Order
<b>Not issued</b>				
4	8/31/21	(Unit Pricing) Foundation Excavation Changes		
6	6/29/21	(Steel Delay) Extension of Time Request		
16	10/1/21	(FO #011) Seat Angle at Column F.5 thru 14.9		
19	9/28/21	(FO #014) Shift Windows & Roof Ladder at Kitchen & Dining 207		
22	10/8/21	(PR #009) Additional FDC for Training		
23	10/13/21	(PR #010) - Added Beam at Stair B		
24	10/21/21	(FO #017) Revised Fire Sprinkler Lines		
<b>Not issued Total</b>			<b>0.00</b>	
<b>Submitted</b>				
7-R2	10/21/21	(PR #002 and CCD #003) Additional Municipal Fire Alarm Conduit	8,610.60	APPROVED CO #04
8-R2	10/15/21	(PR #003) Additional Floor Box at Conference Room 123	2,701.29	APPROVED CO #04
10-R1	10/1/21	Radio Tower Foundation Change	2,820.50	APPROVED CO #04
11	8/24/21	(PR #004) Site Utility Revisions	1,335.25	APPROVED CO #04
13-R1	10/1/21	(PR #005) Venting Changes at O/S	9,152.96	APPROVED CO #04
14	9/17/21	(Protest) Utility Company Costs for New Pole & Additional Months of Generator Rental	11,128.91	
15-R1	10/21/21	(PR #006) Revision to Trench Drain Venting at Apparatus Bay	9,490.88	APPROVED CO #04
18	10/12/21	(PR #007) Miscellaneous Revisions to GWB Scope	5,914.28	
21	10/21/21	(PR #008) - Power & Data at Support Building Counter	1,744.14	
<b>Submitted Total</b>			<b>52,898.81</b>	
<b>Approved</b>				
1	6/22/21	FSB Electrical Re-bid (For Owner Issued CO)	72,000.00	1
2	6/22/21	FSB HVAC Re-bid (For Owner Issued CO)	77,000.00	2
3	8/31/21	(FSB Electrical Re-bid) Generators for Trailer Temp. Power	1,514.66	3
5	6/29/21	(PR #001) Move Temporary Construction Fence	1,816.60	3
<b>Approved Total</b>			<b>152,331.26</b>	
<b>Voided</b>				
9	8/16/21	(FO #005) Backfill at Sanitary Line at Grid Line 17 - Flowable Fill		
12	9/3/21	(FSB Electrical Re-bid) Generator Rental for Trailers - Additional Months	2,765.90	
17	9/28/21	(FO #012) Refrigerator Swap at Support Building Office		
20	10/5/21	(FO #015) - Concrete Pad Dimensions at Metal Casework		
<b>Voided Total</b>			<b>2,765.90</b>	

Original Contract Amount:	17,647,000.00
Approved Contract Changes:	152,331.26
Revised Contract Amount:	17,799,331.26
Pending Contract Changes:	52,898.81